Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 9		No.	9858-000327			
First Inventor Brasse			seur et al.			
Title	Plasma	Arc To	rch Vented Shield System			
Express Mail Label No.		el No.	EV 327051698 US			

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. 🛛 Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 2. 🔲 (if applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) [Total Pages з. 🔯 Specification b. Specification Sequence Listing on: (preferred arrangement set forth below) - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, **ACCOMPANYING APPLICATIONS PARTS** or a computer program listing appendix - Background of the Invention Assignment Papers (cover sheet & document(s)) 9. 🛛 - Brief Summary of the Invention - Brief Description of the Drawings (if filed) ☐ Power of 10. 37 C.F.R.§3.73(b) Statement - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) Copies of IDS 12. 🔲 Information Disclosure [Total Sheets 11 4. 🔯 Drawing(s) (35 U.S.C.113) ] Citations Statement (IDS)/PTO-1449 [Total Pages 5. Oath or Declaration 13. **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🗌 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Request and Non Publication under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🛛 Other: Check \$1,042.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No: \_\_\_ ☐ Continuation-in-part (CIP) □ Divisional ☐ Continuation Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 28997 or  $\square$ Correspondence address below (Insert Customer No. or Attach bar code label here) Harness, Dickey & Pierce, P.L.C. Name 7700 Bonhomme, Suite 400 Address 63105 City MO Zip Code St. Louis State 314-726-7500 Fax 314-726-7501 Telephone Country U.S. 31.441 Bryan K. Wheelock Registration No. (Attorney/Agent) Name (Print/Type) heiled August 29, 2003 Signature

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## Complete if Known **FEE TRANSMITTAL** Application Number for FY 2003 Filing Date August 29, 2003 Brasseur et al. First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Group / Art Unit

TOTAL AMOUNT OF PAYMENT (\$) 1042					Attorney Docket No.			9858-000327			
METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)					
					3. ADDITIONAL FEES						
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order					Large	Large Entity Small Entity					
Deposit Account:				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description F	Fee Paid		
Deposit					1051	130	2051	65	Surcharge - late filing fee or oath		
Account Number	08-0750					50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit					1053	130	1053	130	Non-English specification		
Account Harness, Dickey & Pierce, P.L.C.			1812	2,520	1812	2,520	For filing a request for reexamination				
Name				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
The Commissioner is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
☐ Charge fee(s)	indicated below, except	for the filing fee	•		1251	110	2251	55	Extension for reply within first month		
to the above-ider	tified deposit account.				1252	410	2252	205	Extension for reply within second		
	FEE CALCULA	ATION							month		
BASIC FILING FEE				1253	930	2253	465	Extension for reply within third month	<u> </u>		
Large Entity	Small Entity	scripti <u>on</u>			1254	1,450	2254	725	Extension for reply within fourth month		
Fee Fee Code (\$)	Code (\$)	<del>scripuon</del>	Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month	$\vdash$	
	2001 375 Utility fil	ing fee	750		1401	320	2401	160	Notice of Appeal		
1002 330	•	filing fee		1	1402	320	2402	160	Filing a brief in support of an appeal	$\vdash$	
1003 520				1403	280	2403	140	Request for oral hearing	<b></b>		
1004 750	2004 375 Reissue	filing fee		7	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filling fee			1452	110	2452	55	Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 750				1453	1,300	2453	650	Petition to revive – unintentional			
					1501	1,300	2501	650	Utility issue fee (or reissue)	<b></b>	
2. EXTRA CLAI		Fee from	Fee		1502	470	2502	235	Design issue fee	<b> </b>	
	Extra Claim:		Paid		1503	630	2503	315	Plant issue fee	$\vdash$	
Total Claims 18		×	= 0		1460	130	1460	130	Petitions to the Commissioner	<del>  </del>	
Independent			252		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	' <b></b>	
Claims 6	-3 ** = 3	X 84	= 252	_	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent Large Entity	Small Entity	x	= 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
Fee Fee	Fee Fee	o Description			1809	750	2809	375	Filing a submission after final rejection	, [	
Code (\$)	Code (\$) —	e Description							(37 CFR § 1.129(a))		
1202 18		aims in excess of 2		_	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1201 84		lependent claims i			1					$\vdash$	
1203 280		ultiple dependent cl			1801	750	2801	375	Request for Continued Examination (RCE)		
1204 84	2204 42 ** Reissue independent claims over original patent			1802	900	1802	900	Request for expedited examination of a design application			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				Other	Other fee (specify)						
SUBTOTAL (2) (\$) 252					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40						
				*Redu							
**or number previously paid, if greater; For Reissues, see above											
					_						

SUBMITTED BY		Co	Complete (if applicable)		
Name (Print/Type)	Bryan,K. Wheelock	Registration No. Attorney/Agent)	31,441	Telephone	314-726
Signature	1886	Shelows		Date	August 29, 2003

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